DEC 14 1992

Mr. Melvin Cunningham
Big Woods Auto
P. O. Box 981
Cedar Falls, Iowa 50613

Re: Transmittal of Analytical Results
Big Woods Auto
Cedar Falls, Iowa
EPA ID No. IAD981711948

Dear Mr. Cunningham:

Enclosed you will find copies of analytical results from the soil samples that were collected at the referenced facility on November 4, 1992 by the U. S. Environmental Protection Agency's authorized representative, Metcalf and Eddy. If you have any questions regarding this information, please contact me at (913) 551-7058.

Sincerely,

Patricia A. Frey
Iowa Section
RCRA Branch

Enclosure

cc: Pete Hamlin, IDNR
Ron Coffman, Coffman Auto Body (w/enclosure)

RCRA/IOWA/FREY/SL-LET.\GEN.\ANALYSES.1\discPF-1/BIGWOOD.ANY/
ja/12-14-92

IOWA
FREY
12/14/92

IOWA
JONES
for HJ
12/14/92

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

DEC 14 1992

Mr. Melvin Cunningham
Big Woods Auto
P. O. Box 981
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Iowa Section
RCRA Branch

Enclosure

cc: Pete Hamlin, IDNR
Ron Coffman, Coffman Auto Body (w/enclosure)

DRAFT

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 001 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/97 15:15 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/97 15:20 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 0-6 inch depth location 1

Black soil

SAMPLE COLLECTED BY : Jim Byrd

DRAFT

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 002 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/01/92 15:15 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/01/92 15:20 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER: ___ OPERABLE UNIT: ___

Collected from 6-12 inch depth location 1
Black soil

SAMPLE COLLECTED BY : Jim Dyer

DRAFT

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 003 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:15 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:20 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 12-18 inch depth location 1
dark brown soil

SAMPLE COLLECTED BY : Jean Appel

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 004 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:~~45~~ 30 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:~~51~~ 35 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 0-6 inch depth location 3

Black soil

SAMPLE COLLECTED BY : Jim Apodaca

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 005 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:45 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:53 NORTH: ____
STORET/AIRS NO: _____ 95 DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 6-12 inch depth Location 3

Black soil

SAMPLE COLLECTED BY : Jason Oppelt

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 006 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:35 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:55 NORTH: ____
STORET/AIRS NO: _____ 35 DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 12-18 inch depth Location 3
Black soil

SAMPLE COLLECTED BY : Jon Agosh

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 007 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: ___ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:45 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:53 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 0-6 inch depth location 2

Black soil

SAMPLE COLLECTED BY : Lynn Aycock

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 008 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 15:45 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 15:57 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 6-12 inch depth location 2
Black soil

SAMPLE COLLECTED BY : Jon Ayers

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 009 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 16:09 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/04/92 16:09 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 6-12 inch depth Location 4

Black soil

SAMPLE COLLECTED BY : Jim Ayoch

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 93 ACTNO: ADF16 SAMNO: 010 QCC: _ MEDIA: SOIL PL: DONA, B.

ACTIVITY DES: BIG WOODS AUTO REF LATITUDE: __ __ __
LOCATION: CEDAR FALLS IA PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: BIG WOODS AUTO DATE TIME FROM REF PT
LOCATION: CEDAR FALLS IA BEG: 11/04/92 16:15 EAST: ____
CASE/BATCH/SMO: _____/_/_____ LAB: ___ END: 11/01/92 16:20 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	COOL (4 C)	SV26	TOLUENE, BY GC/MS
2-40 ML VIALS	COOL (4 C)	SV37	XYLENES, TOTAL, BY GC/MS

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

Collected from 6-12 inch depth Location S
Black soil

SAMPLE COLLECTED BY : Jim Clyde

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

11/9/

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)
PAT FREY	BIG WOOD AUTO	04 / 11 / 92

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: CUBITAINER	BOTTLE	BOTTLE	BOTTLE	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATI (condition of samples upon rec other sample numbers, etc
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
ADF 16 - 001	1				1		X				
ADF 16 - 002	1				1		X				
ADF 16 - 003	1				1		X				
ADF 16 - 004	1				1		X				
ADF 16 - 005	1				1		X				
ADF 16 - 006	1				1		X				
ADF 16 - 007	1				1		X				
ADF 16 - 008	1				1		X				
ADF 16 - 009	1				1		X				
ADF 16 - 010	1				1		X				
~~ADF 16 - 011~~					1		X				

DESCRIPTION OF SHIPMENT

11 PIECE(S) CONSISTING OF _____ BOX(ES)

1 ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

_____ COMMERCIAL CARRIER: _____

_____ COURIER

✓ SAMPLER CONVEYED

(SHIPPING DOCUMENT NUM

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF
Cyn Lynch ☐ SEALED ☑ UNSEALED	11/6/92	1335	Nicole Robb ☐ SEALED ☑ UNSEALED	Analysis
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHAN
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FO

7-EPA-9262(Revised 5/85)

ANALYSIS REQUEST REPORT

VALIDATED DATA

FOR ACTIVITY: ADF16

DONA, B.

11/30/92 11:49:21

ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FY: 93 ACTIVITY: ADF16 DESCRIPTION: BIG WOODS AUTO LOCATION: CEDAR FALLS IOWA

STATUS: ACTIVE - TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: A60

LABO DUE DATE IS 12/ 6/92. REPORT DUE DATE IS 12/25/92.

INSPECTION DATE: 11/ 4/92 ALL SAMPLES RECEIVED DATE: 11/06/92

ALL DATA APPROVED BY LABO DATE: 11/25/92 FINAL REPORT TRANSMITTED DATE: 00/00/00

EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 51 DAYS

ACTUAL LABO TURNAROUND TIME IS 19 DAYS ACTUAL REPORT TURNAROUND TIME IS 0 DAYS

SITE CODE: SITE:

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	SECT	LAY-ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
001		S	LOCATION 1, 0-6 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:15	11/04/92	15:20
002		S	LOCATION 1,6-12 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:15	11/04/92	15:20
003		S	LOCATION 1, 12-18 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:15	11/04/92	15:20
004		S	LOCATION 3, 0-6 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:30	11/04/92	15:35
005		S	LOCATION 3, 6-12 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:30	11/04/92	15:35
006		S	LOCATION 3, 12-18 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:30	11/04/92	15:35
007		S	LOCATION 2, 0-6 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:45	11/04/92	15:53
008		S	LOCATION 2, 6-12 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	15:45	11/04/92	15:57
009		S	LOCATION 4, 6-12 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	16:00	11/04/92	16:00
010		S	LOCATION 5, 6-12 INCH DEPTH	1	CEDAR FALLS	IOWA				11/04/92	16:15	11/04/92	16:20

EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC = QUALITY CONTROL CODE (A ONE-LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON-QC OR ACTUAL SAMPLES):
- A = TRUE VALUE FOR CALIBRATION STANDARD
- B = CONCENTRATION RESULTING FROM DUPLICATE LAB SPIKE
- C = MEASURED VALUE FOR CALIBRATION STANDARD
- D = MEASURED VALUE FOR FILED DUPLICATE
- F = MEASURED VALUE FOR FIELD BLANK
- G = MEASURED VALUE FOR METHOD STANDARD
- H = TRUE VALUE FOR METHOD STANDARD
- K = CONCENTRATION RESULTING FROM DUPLICATE FIELD SPIKE
- L = MEASURED VALUE FOR LAB DUPLICATE
- M = MEASURED VALUE FOR LAB BLANK
- N = MEASURED VALUE FOR DUPLICATE FIELD SPIKE
- P = MEASURED VALUE FOR PERFORMANCE STANDARD
- R = CONCENTRATION RESULTING FROM LAB SPIKE
- S = MEASURED VALUE FOR LAB SPIKE
- T = TRUE VALUE OF PERFORMANCE STANDARD
- W = MEASURED VALUE FOR DUPLICATE LAB SPIKE
- Y = MEASURED VALUE FOR FIELD SPIKE
- Z = CONCENTRATION RESULTING FROM FIELD SPIKE

M = MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):
- A = AIR
- H = OTHER (DOES NOT FIT ANY OTHER CATEGORY)
- S = SOLID (SOIL, SEDIMENT, SLUDGE)
- T = TISSUE (PLANT & ANIMAL)
- W = WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION = A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIRS/STORET LOC. NO. = THE SPECIFIC LOCATION IDENTIFICATION NUMBER FOR EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION = SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED
- BEG. DATE = DATE SAMPLING WAS STARTED
- BEG. TIME = TIME SAMPLING WAS STARTED
- END DATE = DATE SAMPLING WAS COMPLETED
- END TIME = TIME SAMPLING WAS COMPLETED
- NOTE: A GRAB SAMPLE WILL CONTAIN ONLY BEG. DATE/TIME
  A TIMED COMPOSITE SAMPLE WILL CONTAIN BOTH BEG AND END DATE/TIME TO DESIGNATE DURATION OF SAMPLE COLLECTION

OTHER CODES:
- V = VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA-GROUP-PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:
- C = CENTIGRADE (CELSIUS) DEGREES
- CFS = CUBIC FEET PER SECOND
- GPM = GALLONS PER MINUTE
- IN = INCHES
- I.D. = SPECIES IDENTIFICATION
- KG = KILOGRAM
- L = LITER
- LB = POUNDS
- MG = MILLIGRAMS (1 X 10-3 GRAMS)
- MGD = MILLION GALLONS PER DAY
- MPH = MILES PER HOUR
- MV = MILLIVOLT
- M/F = MALE/FEMALE
- M2 = SQUARE METER
- M3 = CUBIC METER
- NA = NOT APPLICABLE
- NG = NANOGRAMS (1 X 10-9 GRAMS)
- NTU = NEPHELOMETRIC TURBIDITY UNITS
- PC/L = PICO (1 X 10-12) CURRIES PER LITER
- PG = PICOGRAMS (1 X 10-12 GRAMS)
- P/CM2 = PICOGRAMS PER SQUARE CENTIMETER
- SCM = STANDARD CUBIC METER (1 ATM, 25 C)
- SQ FT = SQUARE FEET
- SU = STANDARD UNITS (PH)
- UG = MICROGRAMS (1 X 10-6 GRAMS)
- UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)
- U/CC2 = MICROGRAMS PER 100 SQUARE CENTIMETERS
- U/CM2 = MICROGRAMS PER SQUARE CENTIMETER
- 1000G = 1000 GALLONS
- +/- = POSITIVE/NEGATIVE
- # = NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPCIFIC VALUE:
- BLANK = IF FIELD IS BLANK, NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.
- I = INVALID SAMPLE/DATA - VALUE NOT REPORTED
- J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES
- K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED
- L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED
- M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION
- O = PARAMETER NOT ANALYZED
- U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 3-ADF16 VALIDATED DATA

COMPOUND	UNITS	001	002	003	004	005
SV26 TOLUENE, BY GC/MS	UG/KG	11 K	10 K	10 K	11 K	11 K
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	11 K	10 K	10 K	11 K	11 K
ZZ01 SAMPLE NUMBER	NA	001	002	003	004	005
ZZ02 ACTIVITY CODE	NA	ADF16	ADF16	ADF16	ADF16	ADF16

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 3-ADF16 VALIDATED DATA

COMPOUND	UNITS	006	007	008	009	010
SV26 TOLUENE, BY GC/MS	UG/KG	10 K	11 K	10 K	10 K	11 K
SV37 XYLENES, TOTAL, BY GC/MS	UG/KG	10 K	11 K	10 K	10 K	11 K
ZZ01 SAMPLE NUMBER	NA	006	007	008	009	010
ZZ02 ACTIVITY CODE	NA	ADF16	ADF16	ADF16	ADF16	ADF16

VALIDATED DATA

ACTIVITY ADF16 BIG WOODS AUTO

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS (ARCHIVE)

FINAL DATA REPORT APPROVED BY PROJECT LEADER ON 11/30/92 11:49:21 BY Robert B. Dorn.